

IN THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the Application:

LISTING OF CLAIMS:

1. - 12. (Cancelled)

13. (Currently Amended) A kit for facilitating computer manufacture, the kit comprising:
a plurality of templates, each having a plurality of cavities, silhouettes, impressions, contours, or profiles (collectively, "cavities") that correspond to parts at a respective phase of a fixed or flexible computer ~~manufacture~~ manufacturing process, where each cavity is shaped to visually identify the corresponding parts;
the plurality of templates including:
a first template having a cavity corresponding to a geometry of a computer chassis;
a second template having a plurality of cavities, each corresponding to a geometry of a part of a central processing unit; and
a third template having a cavity corresponding to a geometry of a cover of the computer chassis;
the plurality of templates being physically arranged or ordered in a sequence ~~that~~ their respective parts will be as used in the manufacturing process.
14. (Original) The kit of claim 13, wherein the manufacturing process is an assembly process.
15. (Original) The kit of claim 13, where the manufacturing process is a parts picking process.
16. (Original) The kit of claim 13, wherein the plurality of templates comprises foam and the cavities comprise recesses in that foam.

17. (Original) The kit of claim 13, further comprising one or more supports coupled to a respective one of the templates.

18. (Original) The kit of claim 17, wherein the support is a laminate pad disposed on a bottom side of the respective template.

19. (Original) The kit of claim 13, wherein the templates are arranged in a sequence reverse to the sequence of the phases.

20. – 29. (Cancelled)

30. (New) The kit of claim 1 further comprising a conductive container configured to contain the plurality of templates in the sequence used in the manufacturing process.

31. (New) The kit of claim 30 wherein the conductive container contains the plurality of templates such that the first template is configured to be accessed first in the manufacturing process, the second template is configured to be accessed subsequent to the first template in the manufacturing process, and the third template is configured to be accessed subsequent to the second template in the manufacturing process.

32. (New) The kit of claim 1 further comprising a fourth template defining a plurality of cavities, each of the plurality of cavities corresponding to a geometry of a hardware element of a computer.

33. (New) A kit for facilitating computer manufacture, the kit comprising:
a plurality of templates, each template defining a plurality of cavities, silhouettes, impressions, contours, or profiles (collectively, “cavities”) that contain computer parts corresponding to a respective phase of a fixed or flexible computer manufacturing process, where each cavity is shaped to visually identify each corresponding computer part;

the plurality of templates including:

a first template defining a cavity corresponding to a geometry of a computer chassis, the cavity of the first template containing the computer chassis;

a second template defining a plurality of cavities, each of the plurality of cavities corresponding to a geometry of a part of a central processing unit and each of the plurality of cavities containing the respective part of the central processing unit;

a third template defining a plurality of cavities, each of the plurality of cavities corresponding to a geometry of a hardware element of a computer and each of the plurality of cavities containing the respective hardware element; and

a fourth template defining a cavity corresponding to a geometry of a cover of the computer chassis, the cavity of the fourth template containing the cover of the computer chassis; and

the plurality of templates being physically ordered in a sequence corresponding to a sequence of assembly of the parts as used in assembly of the computer in the computer manufacturing process.

34. (New) The kit of claim 33 wherein the second template defining a plurality of cavities defines at least one of a first cavity having a geometry corresponding to a processor with the first cavity containing the processor, a second cavity corresponding to a geometry of a memory with the second cavity containing the memory, a third cavity corresponding to a geometry of a circuit board with the third cavity containing the circuit board, and a fourth cavity corresponding to a geometry of a heat pipe with the fourth cavity containing the heat pipe.

35. (New) The kit of claim 33 wherein the third template defining a plurality of cavities defines at least one of a first cavity having a geometry corresponding to a power supply with the first cavity containing the power supply, a second cavity corresponding to a geometry of a fan assembly with the second cavity containing the fan assembly, and a third cavity corresponding to a geometry of a drive with the third assembly containing the drive.

36. (New) The kit of claim 33 further comprising a container configured to contain the plurality of templates in the sequence used in the manufacturing process.

37. (New) The kit of claim 33 wherein the container contains the plurality of templates such that the first template is configured to be accessed first in the manufacturing process, the second template is configured to be accessed subsequent to the first template in the manufacturing process, the third template is configured to be accessed subsequent to the second template in the manufacturing process, and the fourth template is configured to be accessed subsequent to the third template in the manufacturing process.

38. (New) The kit of claim 33 wherein the container is formed of a conductive material.

39. (New) A kit for facilitating computer manufacture, the kit comprising:

- a plurality of templates, each template defining a plurality of cavities, silhouettes, impressions, contours, or profiles (collectively, "cavities") that contain computer parts corresponding to a respective phase of a fixed or flexible computer manufacturing process, where each cavity is shaped to visually identify each corresponding computer part;

- the plurality of templates including:

- a first template defining a cavity corresponding to a geometry of a computer chassis, the cavity of the first template containing the computer chassis;

- a second template defines a first cavity having a geometry corresponding to a processor, a second cavity corresponding to a geometry of a memory, a third cavity corresponding to a geometry of a circuit board, and a fourth cavity corresponding to a geometry of a heat pipe, the first cavity containing the processor, the second cavity containing the memory, the third cavity containing the circuit board, and the fourth cavity containing the heat pipe;

- a third template defines a first cavity having a geometry corresponding to a power supply, a second cavity corresponding to a geometry of a fan assembly, and a third cavity corresponding to a geometry of a drive, the first cavity containing the power supply, the second cavity containing the fan assembly and the third assembly containing the drive;

- a fourth template defining a cavity corresponding to a geometry of a cover of the computer chassis, the cavity of the fourth template containing the cover of the computer chassis; and

a conductive container that contains the plurality of templates in a sequence corresponding to the sequence of assembly of the parts used in the manufacturing process such that the first template is configured to be accessed first in the manufacturing process, the second template is configured to be accessed subsequent to the first template in the manufacturing process, the third template is configured to be accessed subsequent to the second template in the manufacturing process, and the fourth template is configured to be accessed subsequent to the third template in the manufacturing process.